ABSTRACT

An improved organophotoreceptor includes an electrically conductive substrate and a photoconductive element on the electrically conductive substrate where the photoconductive element comprises:

a) a charge transport material having the following formula:

$$R_1$$
 R_6 R_5 R_4 R_5

where X is a linking group;

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 Y_1 and Y_2 are, each independently, a phenothiazine group, a phenoxazine group, or a phenazine group;

 R_1 , R_2 , R_3 , and R_4 are, each independently, an alkyl group, an alkenyl group, a heterocyclic group, or an aromatic group; and

 R_5 and R_6 are, each independently, a hydrogen, an alkyl group, an alkenyl group, a heterocyclic group, or an aromatic group; and

(b) a charge generating compound.

Corresponding electrophotographic apparatuses and imaging methods are described.